

South 4 Group Fire Transition from Emergency Response to Long-Term Remediation

Incident Overview:

On 27 November 2019, at approximately 01:00, an explosion was reported at the TPC Group Port Neches facility due to unknown causes, and 1,3-butadiene was reported to have been released. The explosion resulted in injuries to two TPC group employees and one contractor at the site. Personnel were transported to the Southeast Texas Regional Medical Center and to Memorial Herman in Houston, TX for treatment. No permanent injuries were reported.

Response Activities and Transition:

On ...date..., the U.S. Environmental Protection Agency (EPA) Federal On-Scene Coordinator (FOSC) is transitioning this incident from the emergency response phase to the long-term remediation phase, in which the Texas Commission on Environmental Quality (TCEQ) State On-Scene Coordinator (SOSC) and Remediation Division will oversee and approve the remaining cleanup efforts relative to this incident.

In the event Site conditions change during the remediation and another emergency response is initiated relative to this incident, EPA will be notified by the facility and TCEQ, and EPA will remobilize and join Unified Command.

Community Air Monitoring/Sampling:

TPC will continue air monitoring and sampling activities in accordance with the currently approved Air Sampling and Analysis Plan, dated December 1, 2019. Any reduction in the air monitoring/sampling activities after the date of this document will require the approval of the TCEQ SOSC and/or Remediation Division.

Impacted Tanks:

Of the 102 tanks at the TPC facility, 86 tanks were not impacted from the incident and 16 were impacted. Of the impacted, four were destroyed. TPC identified 9 tanks that require stabilization and are high priority requiring inhibitor. TPC identified 10 tanks that required stabilization and are medium priority

As of December 10, 2019, TPC has secured 7 of the 12 impacted tanks. Four tanks were destroyed. Of the 86 unimpacted tanks and

and four destroyed tanks. The water sampling and monitoring activities associated with this effort will remain in place as there are residential and community neighbors and waterways close to the tank farm. TPC has begun introducing an inhibitor additive, diethylhydroxylamine (DEHA), to storage tanks containing butadiene to stabilize the materials for longer-term storage, transportation, and removal from the site. TPC is introducing DEHA to 11 storage tanks containing butadiene using portable equipment. As the inhibitor task is being implemented safely and with no issues, we will assess the need for EPA representation on-site. The TCEQ

SOSC and Remediation Division will continue to oversee and approve all subsequent plans associated with the ultimate clean-up actions for the tank farm.

Impacted Waterways:

As of December 10, 2019, there has been no visible impact to the Neches River or the lower 1.3 miles of Star Lake Canal. There has been visible impact to the upper 1.89 miles of the Star Lake Canal. TPC continues to recover discharged material and maintain containment boom to ensure no material makes it further down the Star Lake Canal or into the Neches River. Star Lake Canal.

TPC will:

1. Continue to conduct patrol and monitoring activities within the affected area for the presence of material or sheen observance associated with this incident and take appropriate response actions to address those issues in accordance with the treatment recommendations identified in the 2nd 80's Fire Deer Park Texas SCAT Plan Version 1.0 dated April 13, 2019. ITC will work with TCEQ on the timeframe for this activity;
2. Complete weekly 214s or similar documentation noting the observations from the impacted area as well as special areas designated under the monitoring and maintenance plan. These weekly reports will be emailed to TCEQ and the USCG Sector for Houston-Galveston by Thursday of each week. The email should be directed to the TCEQ at [[HYPERLINK "mailto:spill12@tceq.texas.gov"](mailto:spill12@tceq.texas.gov)] and to the USCG Sector for Houston-Galveston Incident Management Division at [[HYPERLINK "mailto:USCGIMDHouston@gmail.com"](mailto:USCGIMDHouston@gmail.com)]; and,
3. Report any new areas of material or sheen observance to the National Response Center at (800) 424-8802 and indicate that it is associated with the ITC Fire Incident (NRC# 1240304) of March 17, 2019.

Emergency Response Phase to Long-Term Remediation Phase Sign-off:

The EPA FOSC has transitioned the ITC Tank Fire response from the emergency response phase to the long-term remediation phase. The TCEQ will provide responsible party oversight for remaining activities.

Site	South 4 Group Fire
Site ID	####
Site Address	2102 TX-136 Spur, Port Neches, Jefferson County, TX 77561

EPA FOSC _____

Date: _____

TCEQ SOSC
Date: _____